



15m 2611

Patent  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

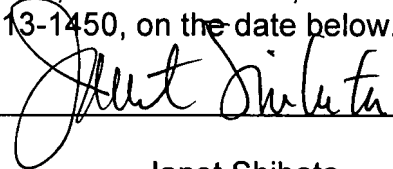
In re Application of: Ernest C. Chen

Serial No.: 10/532,619  
371(c) Date: April 25, 2005

For: MAXIMIZING POWER AND  
SPECTRAL EFFICIENCIES FOR  
LAYERED AND CONVENTIONAL  
MODULATIONS

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: 22313-1450, on the date below.



Janet Shibata

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Group Art Unit: 2611

Examiner: BAYARD, Emmanuel

: Date: October 19, 2007

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (c)(1)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

Reference citation numbers 1 and 2 were cited in a Notice of Allowance dated August 29, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 11/603,776.

Reference citation numbers 3, 4 and 5 were cited in a Notice of Allowance dated September 6, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 10/692,491.

Reference citation number 6 was cited in an Argentine Office Action, a copy of which is enclosed, in the Argentine counterpart application of related U.S. patent application Serial No. 10/532,509 filed October 17, 2003.

Reference citation number 7 was cited in an Argentine Office Action, a copy of which is enclosed, in the Argentine counterpart application of related U.S. patent application Serial No. 10/532,524 filed April 25, 2005.

Reference citation numbers 8 and 9 were cited in an Office Action dated October 1, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 11/653,517 filed January 16, 2007.

Reference citation numbers 10 through 14 were cited in an Office Action dated September 28, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 10/961,579 filed October 8, 2004.

Reference citation number 15 through 21 were cited in an Office Action dated October 16, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 10/962,346 filed October 8, 2004.

Reference citation number 22 was cited in a Supplemental European Search Report dated September 7, 2007, a copy of which is enclosed, in the European counterpart application, EP 03 74 2400 of related U.S. patent application Serial No. 10/519,322 filed July 1, 2003.

Applicants further provide a copy of an Office Action dated October 1, 2007 in related U.S. patent application Serial No. 11/655,001.

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

**FOR REFERENCE CITATION NUMBERS 1 THROUGH 5 AND 10 THROUGH 21**  
**Certification Under 37 C.F.R. §1.97(e)**

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).



**FOR REFERENCE CITATION NUMBERS 6, 7 AND 22**  
**Certification Under 37 C.F.R. §1.97(e)**

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(1)).

This information disclosure statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

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